

*a5
cont*

fuse assemblies 102 or 122 when being separated from the carrier strip rail. For example, in an automated separation process that separates the fuse assemblies from the rails of the carrier strip, the indexing holes 108 or 130 can engage with pegs radially projecting from a drive wheel, the pegs spaced an angular distance around the circumference of the wheel at a distance that is equal to a linear distance "d" between the indexing holes in the rails of the carrier strip. Thus, when the drive wheel has rotated through an angular distance equal to "d", a cutting operation can be performed to separate the fuse assembly from the rails of the carrier strip.

In the Claims:

Please amend Claims 6 and 25 as follows:

a6

6. (Amended) The fuse arrangement of Claim 1, wherein the wiring terminal includes a plurality of discrete circuits that are, in turn, connected to respective electrical loads respectively protected by the at least one fuse disposed between the wiring terminal and the common bus assembly.

a7

25. (Amended) The fuse box arrangement of Claim 19, wherein the common bus terminal further comprises a plurality of contact terminals that are configured to connect to first terminals of each of the plurality of fuses within the fuse array, wherein the common bus terminal is configured to simultaneously connect all of the contact terminals therein with the first terminals of each of the fuses when connecting the common bus terminal to the first terminals.

Please add Claims 28, 29, 30, 31, 32 and 33 as follows:

*a8
28 29 30 31 32*

28. (Newly Added) A fuse box for a vehicle comprising:
a base and a cover that opens with respect to the base;
a common bus terminal that attaches to one of the base and the cover; and
a plurality of fuses that electrically couple to the common bus terminal.

a8

29. (Newly Added) The fuse box of Claim 28, wherein the plurality of fuses are stored on a roll of the fuses.